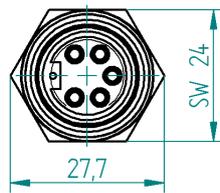
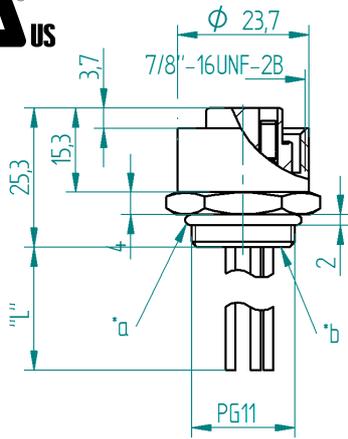


RoHS



Legende/ cutlinde
 *a O-Ring/ o-ring
 *b Anschlussbereich vergossen/ Solder contacts epoxy potted
 "L" Standardlänge der Schaltlitze/ standard length of stranded hook-up wire

Typ/ type	Kontaktbelegung/ contact assignment	
	Polzahl/ number of poles	Farbkennung/ color code
RKF 20	2 	1 = braun / brown 2 = blau / blue
RKF 30	3 	1 = braun / brown 2 = schwarz / black 3 = blau / blue
RKF 40	4 	4 = braun / brown 5 = weiß / white 6 = blau / blue 7 = schwarz / black
RKF 50	5 	1 = schwarz / black 2 = blau / blue 3 = grün-gelb / green-yellow 4 = braun / brown 5 = weiß / white

The information/details in this datasheet merely contain general descriptions or performance factors which, when applied in an actual situation, do not always correspond with the described form, and may be amended by way of the further development of products. The desired performance factors shall only be binding if these are expressly agreed on conclusion of the contract.



Product description

Description 7/8" receptacle female connector
- for front mounting
- assembled stranded wire "L"

Type RKF.../11-..., see last page(s)
Order No see last page(s)
Type of contacts female

Technical data

Rated voltage 240 V
Rated current * 12 A (2-3 poles) on 40°C
9 A (4-5 poles) on 40°C
Rated impulse voltage 2,0 kVeff / 60 s (2-3 poles) on 40°C
1,5 kVeff / 60 s (4-5 poles) on 40°C
Pollution degree 3 acc. to DIN EN 60664-1 (VDE 0110-1)
Contact resistance ≤ 5 mOhm
Insulation resistance > 10⁹ Ohm

* Notice derating

Materials

Housing CuZn, nickel-plated
Contact bearer TPU, orange
Contact CuZn
Contact plating silver and gold plated
O-ring Neoprene

Environmental conditions

Protection class (IEC 60529) * IP68 (1h, 10 bar)
Temperature range (connector) -25 °C to +90 °C **, notice Derating

* only if mounted and locked in combination with Hirschmann / Lumberg connector.

** Temperature resistance of the stranded wire considered separately

Cable-data

Cabletype see last page(s)

Stranded hook-up wire 01, Cable jacket: PVC,
outer diameter D= 2,40 mm,
conductor cross-section 0,75 mm²

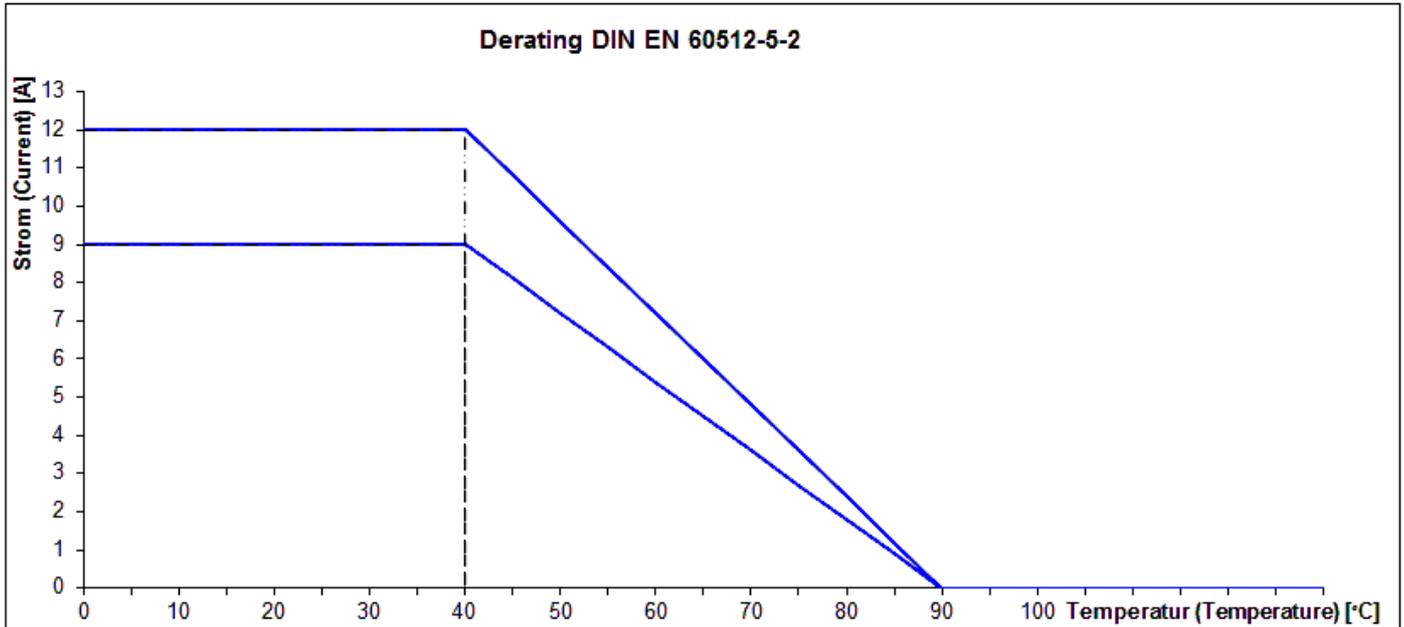
Stranded hook-up wire 02, Cable jacket: PVC,
outer diameter D= 1,80 mm,
conductor cross-section 0,50 mm²

Further types on request.

Further technical information on Stranded hook-up wires see 908...

Outline

Do not connect / disconnect under load.



Standard products

Artikel-No.	Type	Wire specification	Wire length L
000-011-263	RKF 30/11-05	90801	0,3 m
000-011-268	RKF 40/11-02	90809	0,3 m
000-011-271	RKF 50/11-04	90809	0,3 m
000-012-930	RKF 20/11-03	90801	0,3 m